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	Method of comparative analysis of the fatigue strength of centrifugal fan blades	
	Category	Scientific and Technical Section
	DOI	10.1007/BF00771878
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	Issue	Volume 12, Number 1 / January, 1980
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	Shaft dynamics in the rotors of large centrifugal fans	
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Publication

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| | | is to reduce the amount of metal, particularly in the shaft... | Journal of Materials Science Letters (1) |
| | Text | PDF (525 kb) | Author |
| | | | Akiko Mizutani (2) |
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- 4. Journal Article Add to marked items
Determination of stresses in fiberglass blades of shaft fans, induced by aerodynamic pressure and centrifugal forces
 DOI 10.1007/BF00603912
 Journal Mechanics of Composite Materials
 Issue Volume 19, Number 4 / July, 1984
 Authors V. A. Savchenko, V. V. Vasil'ev and R. D. Portnova
 Text PDF (293 kb)
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- 5. Journal Article Add to marked items
Ventilator fan design: Present state and some prospects
 Category Mine Aerodynamics
 DOI 10.1007/BF02504286
 Journal Journal of Mining Science
 Issue Volume 16, Number 1 / January, 1980
 Author N. N. Petrov
 Abstract ...2. Production-line axial and centrifugal ventilators have approximately equal weighted...plants with vertical sectionalized axial fans with synchronous drives
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- 6. Journal Article Add to marked items
Calculation of loads on slewing gears of turn in motion blades of axial fan impeller
 Category Science of Mining Machines
 DOI 10.1007/s10913-004-0018-4
 Journal Journal of Mining Science
 Issue Volume 40, Number 4 / July, 2004
 Authors N. A. Popov and N. N. Petrov

Abstract ...impeller of the mine axial fan . It is established that torque...point under the action of centrifugal forces


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- 7. Journal Article Add to marked items
 Calculation of the flaps of centrifugal fans
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- DOI 10.1007/BF00775899
- Journal Strength of Materials
- Issue Volume 13, Number 10 / October, 1981
- Author V. A. Pukhlil
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- 8. Journal Article Add to marked items
 Study of the structure of the flow in the input nozzle and at the output of the casing of centrifugal fans C35-20
- Category Mine Aerodynamics
- DOI 10.1007/BF02498133
- Journal Journal of Mining Science
- Issue Volume 19, Number 3 / May, 1983
- Authors V. A. Steshenko and T. K. Maksudova
- Text PDF (171 kb)
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- 9. Journal Article Add to marked items
 Effects of additives Si on casting structure of ceramic liner produced by a centrifugal-thermit process
- Category Papers
- DOI 10.1007/BF00362133
- Journal Journal of Materials Science
- Issue Volume 30, Number 10 / May, 1995
- Authors Huifen Chai, Yandong Guo, Quncheng Fan, Xuecheng Wang and Xiaotian Wang
- Abstract In order to control the quality of ceramic layer produced by a centrifugal —thermit process, effects of

	the amount of additives Si on phase constituents...
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	10. Journal Article Add to marked items
	Research on distribution of SiC particles in aluminum-alloy matrix functionally graded composite tube manufactured by centrifugal casting
DOI	10.1023/A:1015612726707
Journal	Journal of Materials Science Letters
Issue	Volume 21, Number 8 / April, 2002
Authors	X. H. Qin, W. X. Han, C. G. Fan, L. J. Rong and Y. Y. Li
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Category Scientific-Technical
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DOI 10.1007/BF01527424

Journal Strength of Materials

Issue Volume 2, Number 7
/ July, 1970

Authors V. A. Ablamskii, V. G.
Maron and A. Ya.
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